

Technical description

Description	Function	Component
Antenna	Transmit modulated RF signal	ANT1
Filter	Suppression of spurious emissions	L3, T1, C1,C2,C3,C4,C5
RF power amplifier and modulation	Modulate the carrier and amplify the modulated RF signal	Q3
Oscillator	Generate 49.860MHz carrier	Q1, Y1
Encoder IC	Generate code signal to modulator	U1

The tri-band is used to select 3 different operation channels with the receiver (RC car). The different channels have different control codes, but with the same operating frequency.

Type of antenna: Telescope antenna with unique antenna connector

Type of modulation: Pulse modulation